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AUG 8 2000

Docket No. STK-6

TECH CENTER 1600/2300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Not Yet Assigned

Group Art Unit:

1614

- '

Ugo Ripamonti, et al.

AUG n 7 2000

RECEIVE

Serial No.

Applicants

09/540,466

ECHCENTER 1600/2900

Filed

March 31, 2000

For

METHODS FOR INDUCING ANGIOGENESIS

USING MORPHOGENIC PROTEINS AND

STIMULATORY FACTORS

New York, New York July 28, 2000

Hon. Assistant Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information
Disclosure Statement in the above-identified application.
This Statement is submitted:

- [] within three months of the application filing date;
- [X] more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.98, submission عال ، الري of this Statement requires no fee. However, if for any reason a fee is due, the Commissioner is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

Karen Mangaso James F. Haley, Jr. (Reg. No. 27,794)

Attorney for Applicants

First Mangasarian (Reg. No. 43,772)

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Thereby Certify that this correspondence is being beposited with the U.S. Postal Service as Pirat Class Wall to an Engage Per Addressed to ASSISTANZ COMMISSIOUS FOR PATEMES. WASHINGTON, D.C. 20231 on

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STK-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants : Ugo Ripamonti, et al.

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New York, New York July 28, 2000

Hon. Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 AND 1.97

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants, through their attorney, make of record the documents listed below (copies enclosed herewith). A completed Form PTO-1449 listing all of the documents is enclosed herewith.

Applicants respectfully request that the documents listed below be (1) fully considered by the Examiner during the course of the examination of this application and (2) printed on any patent issuing from this application. Applicants also request that a copy of the enclosed Form PTO-1449 duly initialed by the Examiner be forwarded to the undersigned with the next communication.

<u>United States Patents</u>

Inventor	Serial No.	Issue Date
Oppermann et al.	5,011,691	April 30, 1991
Hunziker	5,270,300	December 14, 1993
Oppermann et al.	5,324,819	June 28, 1994
Oppermann et al.	5,354,557	October 11, 1994
Wolfman et al.	5,399,677	March 21, 1995
Grinna et al.	5,411,941	May 2, 1995
Lee	5,686,425	November 11, 1997
Isner et al.	5,980,887	November 9, 1999
Goldberg et al.	6,013,624	Jan 11, 2000

Foreign Patent Publications

Applicant		Publication No.	Publication Date
Genetics Institute,	Inc.	WO93/09229	May 13, 1993
Genetics Institute,	Inc.	WO95/05846	March 2, 1995

Other Documents

Alini, et al., A novel angiogenic molecule produced at the time of chondrocyte hypertrophy during endochondral bone formation, <u>Dev. Biol.</u>, 176, pp. 124-133 (1996).

Battegay, Angiogenesis: mechanistic insights, neovascular diseases, and therapeutic prospects, <u>J. Mol. Med.</u>, 73, pp. 333-346 (1995).

Bussolini, et al., Molecular mechanisms of blood vessel formation, <u>Trends Biochem. Sci.</u>, 22, pp. 251-256 (1997).

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Folkman, Angiogenesis: initiation and control, <u>Ann.</u> NY Acad. Sci., 401, pp. 212-227 (1982).

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Isner, et al., Angiogenesis and vasculogenesis as therapeutic strategies for postnatal neovascularization, <u>J. Clin. Invest.</u>, 103, pp. 1231-1236 (1999).

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Si, et al., Induction of new bone by ceramic bovine bone with recombinant human bone morphogenetic protein 2 and transforming growth factor, <u>International J. Oral Maxillofacial Surgery</u>, 27, pp. 310-314 (1998).

Yamashita, et al., Growth/differentiation factor-5 induces angiogenesis in vivo, <u>Exp. Cell. Res.</u>, 235, pp. 218-226 (1997).

Yancopoulos, et al., Vasculogenesis, angiogenesis and growth factors: ephrins enter the fray at the border, Cell, 93, pp. 661-664 (1998).

Zagzag, Angiogenic growth factors in neural embryogenesis and neoplasia, <u>Am. J. Pathol.</u>, 146, pp. 293-309 (1995).

Zimrin and Maciag, Progress towards a unifying hypothesis for angiogenesis, <u>J. Clin. Invest.</u>, 97, p. 1359 (1996).

This Statement is submitted more than three months from the application filing date but before the mailing date of the first substantive Office Action. In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee.

The Commissioner, however, is hereby authorized to charge payment of any additional fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

James F. Haley, Jr. (Reg. No. 27,794)

Attorney for Applicants

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I Hereby Certify that this Consespondence is being Descrited with the U.S. For all Service as Pirst Consessor and in an Envelope Assertant Consessor For Patient Consessor For P

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